

Notice of Allowability

Application No.

09/391,052

Applicant(s)

NAOI, YUICHI

Examiner

Art Unit

Joseph R. Pokrzywa

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment dated 10/4/04.
2. ☒ The allowed claim(s) is/are 4, 10-12, 14, 16, 18, 21, 22, 27, 34-36, 38, 40, 41, 44 and 45 (renumbered as claims 1-18, respectively).
3. ☒ The drawings filed on 16 September 1999 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

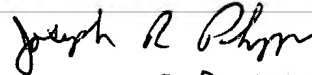
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


JOSEPH R. POKRZYWA
EXAMINER
ART UNIT 2622

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 10/4/04, and has been entered and made of record. Currently, **claims 4, 10-12, 14, 16, 18, 21, 22, 27, 34-36, 38, 40, 41, 44, and 45** are pending.

Allowable Subject Matter

2. **Claims 4, 10-12, 14, 16, 18, 21, 22, 27, 34-36, 38, 40, 41, 44, and 45** are allowed (renumbered as claims 1-18, respectively).

3. The following is an examiner's statement of reasons for allowance:

Regarding independent **claims 4, 10, 16, 18, 21, 22, 27, 34, 40, 41, 44, and 45** (renumbered claims 1, 2, 6-11, and 15-18, respectively), in the examiner's opinion, it would not have been obvious to one of ordinary skill in the art to have the facsimile systems, as claimed, include the features of detecting actuation factors for two separate communication units, so as to control the shifting of one of the respective communication units from a standby state to an operational state that receives power from a power supply, therein allowing for transmission or reception of image data via that communication unit while the other remains in a standby state.

The closest prior art, previously indicated as Chen (U.S. Patent Number 5,930,346), Eisele *et al.* (U.S. Patent Number 6,034,995), Pinede *et al.* (U.S. Patent Number 4,554,413), and Nakamura *et al.* (U.S. Patent Number 5,608,546), each fail to expressly disclose all of the features of the claims. Particularly, Chen teaches of a PSTN facility which routes telephone calls

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to various station lines. Eisele teaches of a system for transmitting data using a differential bus by using plural stations with a number of switches connected in parallel to three lines. Pinede teaches of a key telephone system that uses a number of wires to transmit voice and audio signals. Thus, each of these references fail to teach of a facsimile apparatus, which includes a document reading unit or a scanner, a storage unit, or a printer unit, as required in the claims.

Further, Nakamura teaches of a facsimile apparatus that can switch between two communication lines, and includes the features of shifting the facsimile machine from a standby mode to a normal mode for facsimile communication. However, Nakamura fails to teach of providing power to only the communication unit that is detected by the actuation factor, while the other communication unit remains in a standby state. The examiner believes that no motivation exists that would allow one of ordinary skill in the art to make the claimed apparatus using the combination of these references. Because of this, the claims are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Drawings

4. The drawings received on 9/16/99 are acceptable by the examiner.

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Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (703) 305-0146. The examiner can normally be reached on Monday-Friday, 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (703) 305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Joseph R. Pokrzywa
Examiner
Art Unit 2622



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